

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.  
**0465-0826P**APPLICATION  
NO.**NEW**APPLICANT  
**ROH et al.**FILING DATE  
**March 22, 2001**GROUP  
**Unassigned**1002 U.S. PTO  
09/013834**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME            | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|---|---|---|---|---|---|----------|-----------------|-------|--------------|-------------------------------|
| <b>OK</b>           | 5               | 6 | 5 | 2 | 1 | 6 | 9 | 7-29-97  | JUN             | 438   | 600          |                               |
|                     | 5               | 4 | 9 | 2 | 8 | 4 | 6 | 2-20-96  | HARA            | 438   | 260          |                               |
|                     | 5               | 4 | 2 | 4 | 5 | 7 | 5 | 6-13-95  | WASHIO et al.   | 257   | 526          |                               |
|                     | 5               | 3 | 4 | 6 | 8 | 4 | 4 | 9-13-94  | CHO et al.      | 438   | 253          |                               |
|                     | 5               | 8 | 8 | 2 | 9 | 6 | 4 | 3-16-99  | SCHWALKE        | 438   | 227          |                               |
|                     | 4               | 0 | 7 | 2 | 9 | 8 | 2 | 2-7-78   | STEIN           | 357   | 49           |                               |
|                     | 4               | 0 | 7 | 0 | 2 | 3 | 0 | 1-24-78  | STEIN           | 156   | 657          |                               |
|                     | 4               | 8 | 2 | 6 | 7 | 8 | 1 | 5-2-89   | ASAHINA et al.  | 438   | 243          |                               |
|                     | 5               | 7 | 8 | 0 | 3 | 4 | 1 | 7-14-98  | OGURA           | 438   | 259          |                               |
|                     | 5               | 4 | 1 | 4 | 2 | 8 | 7 | 5-9-95   | HONG            | 257   | 316          |                               |
|                     | 5               | 5 | 2 | 8 | 0 | 5 | 6 | 6-18-96  | SHIMADA et al.  | 257   | 72           |                               |
|                     | 5               | 0 | 1 | 2 | 3 | 1 | 5 | 4-30-91  | SHUR            | 357   | 23.14        |                               |
|                     | 4               | 2 | 0 | 6 | 0 | 0 | 5 | 6-3-80   | YEH et al.      | 148   | 1.5          |                               |
|                     | 4               | 6 | 2 | 2 | 5 | 6 | 9 | 11-11-86 | LADA et al.     | 357   | 23.4         |                               |
|                     | 4               | 6 | 1 | 2 | 4 | 6 | 5 | 9-16-86  | SCHUTTEN et al. | 307   | 584          |                               |
| <b>OK</b>           | 4               | 6 | 7 | 2 | 4 | 2 | 3 | 6-9-87   | FOWLER et al.   | 357   | 23.3         |                               |

**FOREIGN PATENT DOCUMENTS**

|           | DOCUMENT NUMBER |   |   |   |   |   |      | DATE    | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|-----------|-----------------|---|---|---|---|---|------|---------|---------|-------|--------------|-------------|----|
|           |                 |   |   |   |   |   |      |         |         |       |              | YES         | NO |
| <b>OK</b> | JP4             | 0 | 9 | 1 | 6 | 2 | 387A | 6-20-97 | JAPAN   | 29    | 78           |             |    |
|           | JP3             | 6 | 0 | 1 | 3 | 8 | 971A | 7-23-85 | JAPAN   | 29    | 78           |             |    |
|           | JP4             | 1 | 0 | 0 | 5 | 6 | 077A | 2-24-98 | JAPAN   | 21    | 8238         |             |    |
|           | JP4             | 0 | 9 | 2 | 1 | 9 | 394A | 8-19-97 | JAPAN   | 21    | 3065         |             |    |
| <b>OK</b> | JP4             | 0 | 5 | 2 | 1 | 8 | 211A | 8-27-93 | JAPAN   | 21    | 90           |             |    |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

*Dough K. Owen*

DATE CONSIDERED

*5/17/02*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|---------------------|-----------------|---|---|---|---|---|---|------------|---------------|-------|--------------|-------------------------------|
| <i>DLB</i>          | 6               | 1 | 4 | 0 | 7 | 0 | 5 | 2000-10-01 | Liu           | 257   | 774          |                               |
| <i>DLB</i>          | 5               | 5 | 6 | 3 | 4 | 3 | 3 | 1996-10-01 | Nagata et al. | 257   | 301          |                               |
| <i>DLB</i>          | 5               | 2 | 0 | 6 | 1 | 0 | 3 | 1993-04-01 | Dennison      | 437   | 47           |                               |
| <i>DLB</i>          | 6               | 1 | 2 | 4 | 6 | 2 | 2 | 2000-09-01 | Tsutsumi      | 257   | 506          |                               |
|                     |                 |   |   |   |   |   |   |            |               |       |              |                               |
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**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

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